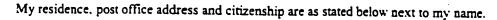
## DECLARATION FOR PATENT APPLICATION

As a below named inventor; I hereby declare that:





I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR

the specification of which is attached hereto unless the following space is checked:

was filed on June 26, 2000 as United States Application Serial Number 09/603,830.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

0	I ackno	wledge the duty to	o disclose informa	tion which is ma	aterial to patentability as defined in 37 CFR § 1.56.	•
Y N N N N	I hereby patent of country applicat applicat	y claim foreign proper inventor's certical other than the Union for patent or it ion on which price	riority benefits unificate, or § 365(anited States, listed inventor's certificationity is claimed.	der 35 Ú.S.C. §  a) of any PCT i  below and have  te, or PCT intern	§ 119(a)-(d) or § 365(b) of any foreign application international application which designated at lease also identified below, by checking the box, any mational application having a filing date before that	a(s) for ast one foreign t of the
	Prior Fo	reign Application Number	n(s): Country		Month/Year Filed	
		claim the benefit Application Num 60-031,809	under 35 U.S.C. § aber	119(e) of any U <u>Filing Date</u> 07/29/1996	United States provisional application(s) listed below	w: ,
	2.	60.200.161		04/26/2000		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	Application Number	Filing Date	Status: patented, pending, abandoned
1.	09:344,667	06/25/1999	Pending
2.	09 240,755	01/29/1999	Pending
3.	PCT/US97/12783	07/21/1997	Entered national phase

Citizenship: United States of America

Post Office Address: 2121 Ridge Avenue, Apt. 21, Evanston, Illinois 60201

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:	Chad A. Mirkin	
Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of A Post Office Address: 111 16th S	America Street, Wilmette, Illinois 60091	Date: Soyt 29, 2000
Full name of second joint inventions.  Inventor's signature: Residence: Wilmette, Illinois Citizenship: United States of A Post Office Address: 316 Third	nth februir	Date: 50/4 29, 2607
Full name of third joint inventor  Inventor's signature:  Residence: Glendale, California Citizenship: United States of A Post Office Address: 1600 Bel	Mai	Date: <u>0+5,200</u>
Full name of fourth joint inventor.	or: James J. Storhoff	Date: 1( 11-/7
Residence: Evanston, Illinois		

ble many while Art 3 Journey, IL Cock

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	CERTIFICATE OF MAILING					
	I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents & Trademarks. Washington. DC 20231,					
	on(Date of Deposit)	•				
	Date Name					
	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 00-713-I)					
	In re Application of:	)				
	Chad A. Mirkin, et al.	)				
	Serial No.: 09/603,830	) Group Art Unit: 1645				
	Filed: June 26, 2000	Examiner: TBA				
	For: NANOPARTICLES HAVING OLIGONUCLEOTIDES					
	THERETO AND USES THER	EFOR )				
	Asst. Commissioner for Patents Washington, DC 20231					
	REVOCATION OF PRIOR POWERS OF ATTORNEY/POWER OF ATTORNEY					
	All powers of attorney previously given are hereby revoked and the undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:					
	Customer Number: <b>020</b> Principal attorney or age Telephone number: 312-	ent: Emily Miao				
	Date: 52/1 27, 2000	Inventor: Chad A. Mirkin				
	Date: 10/11/00	Inventor: James J. Storhoff				

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Date: 10 (0) 00	Inventor: Robert L. Letsinger Delinger
Date: 10/09/00	Inventor: Robert Elghanian
Date: Octobe 5,2000	Inventor: Robert C. Mucic
Date: 9/28/00	Inventor: Thomas A. Taton